

First Named

Inventor : Bane Vasic et al.

Appln. No. : 10/634,723

Filed : August 5, 2003

Title : SYSTEM AND METHOD FOR ITERATIVE  
DECODING OR REED-MULLER CODES

Docket No. : I69.12-0555

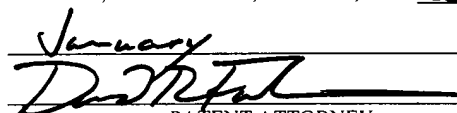
Group Art Unit: 2631

Examiner:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, ALEXANDRIA, VA 22313, THIS 28 DAY OF

January, 2004  
  
PATENT ATTORNEY

Sir:

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97. Copies of the patents or publications are enclosed as necessary [if application filing date is after June 30, 2003, copies of U.S. patents and application publications are not required].

Submitted herewith is a copy (with English translation as appropriate) of an International Search Report by the European Patent Office in counterpart foreign Application No. PCT US 03/24463 filed May 8, 2003.

### TIME OF FILING

The Information Disclosure Statement is being filed with the application or within three months of the filing date of a national application (other than a continued prosecution application under 37 C.F.R. 1.53(d)) or date of entry into the national stage of an international application or, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits or a first office action after the filing of a request for continued examination under 37 C.F.R. 1.114, whichever event occurs last. In accordance with 37 C.F.R. 1.97(b), no certification or fee is required.

Respectfully submitted,

KINNEY & LANGE, P.A.

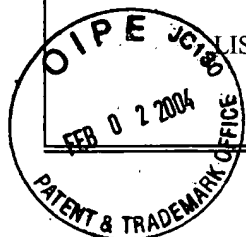
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FORM PTO-1449

Atty. Docket No.:  
I69.12-0555Application No.:  
10/634,723

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

First Named Inventor:  
Bane VasicFiling Date:  
August 5, 2003Group Art:  
2631

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
AA			
AB			
AC			
AD			
AE			
AF			
AG			
AH			

## FOREIGN PATENT DOCUMENTS

	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
AI				
AJ				
AK				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	X. Wei and A.N. Akansu, Density evolution for low-density parity-check codes under Max-Log-MAP decoding, Electronics Letters, August 30, 2001, Vol. 37, No. 18
AM	Peter J. Schreier, et al., Map Decoding of Linear Block Codes Based On A Sectionalized Trellis of the Dual Code, 2000 IEEE, 271-278
AN	Rainer Lucas, et al., On Iterative Soft-Decision Decoding of Linear Binary Block Codes and Product Codes, IEEE Journal on Selected Areas In Communications, Vol. 16, No. 2, February 1998, pp. 276-296
AO	Thomas Mittelholzer, et al., Reduced-Complexity Decoding of Low Density Parity Check Codes for Generalized Partial Response Channels, IEEE Transactions On Magnetics, Vol. 37, No. 2, March 2001, pp. 721-728

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.